

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

## Agricultural Weather Highlights - Monday - November 4, 2002

- *In the West*, rain and snow showers are falling across the *southern Rockies*, but cool, dry weather favors autumn fieldwork elsewhere in the region. Soil moisture shortages and low temperatures continue to limit *Northwestern* winter wheat emergence and establishment.
- *On the Plains*, a long-lived, early-season cold outbreak continues to slow winter wheat emergence and development. Despite recent precipitation, including beneficial snowfall, soil moisture remains limited across much of the *northern and central High Plains*. In contrast, wet conditions on the *southern Plains* are aiding pastures and winter grains, but slowing fieldwork and adversely affected unharvested cotton.
- *In the Corn Belt*, cool, dry weather favors final corn and soybean harvesting, although wet fields continue to hamper fieldwork in parts of the *upper Midwest*. In the *Ohio Valley* and *lower Great Lakes region*, emerging winter wheat is benefiting from recent soil moisture improvements, although persistently cool weather is slowing crop development.
- In the South, locally heavy weekend showers brought renewed cotton and soybean harvest delays to the **Delta** and caused additional lowland flooding in the **western Gulf Coast region**. Showers continue this morning from southern and eastern Texas to southern portions of the Delta.

<u>Outlook</u>: A weak cold front will bring scattered rain and snow showers to the *Atlantic Coast States*, while a developing storm system over the *western Gulf of Mexico* will produce widespread rain in the *western Gulf Coast, southern Plains, and lower Mississippi Valley*. Elsewhere, mild, dry weather will prevail across the *central and western U.S.*, while a weak cold front will provide another round of cold air and light snow to the *upper Midwest*. By mid-week, rain will spread into the *Ohio Valley, Mid-Atlantic, and Southeast*, but dry weather persist in the *West*. The NWS 6-10 day outlook for November 9-13 calls for above-normal precipitation across the *Pacific Northwest, Great Basin, northern High Plains, and the eastern half of the country*. No large-scale areas of below-normal precipitation are expected. Temperatures will average above normal in the *Atlantic Coast States*, while cooler-than-normal conditions are expected across the *Great Plains*.

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